

California OES Weather Threat Briefing

Friday, January 15, 2021
9:00 AM PST

Day 1 (Friday): Very warm, near record, temperatures will continue today across portions of southern CA. Gusty offshore winds and dry conditions will lead to critical fire weather concerns across portions of southern California through this afternoon and tonight.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

01/15/21 - 01/21/21

Friday-Sunday

- Critical fire weather conditions continuing due to gusty offshore winds and low humidity in southern California through Sunday
 - Strongest winds expected late this afternoon through Saturday morning
 - Wind gusts up to 50 mph are expected in prone locations
- Record high temperatures for many areas in southern California expected Friday, with moderate risk for heat related health impacts for those who are sensitive to heat
- Continued much above normal temperatures expected through the weekend in southern California, potentially creating some heat related concerns for those extremely sensitive to heat
- Otherwise dry conditions are expected for the entire state

Monday-Thursday

- Additional period of critical fire weather conditions and potentially damaging winds, as a moderate to strong Santa Ana wind event is expected for southern California Monday, Tuesday, and possibly lingering into Wednesday
- Damaging winds, including to fire damaged/weakened trees, possible early next week as very strong winds are expected to develop across the Bay Area and northern Sierra by early Monday, and across the Sierra and eastern portions of the Central Valley Monday into Tuesday
- Cooler conditions with precipitation chances increasing across southern California by midweek



CALIFORNIA WEATHER IMPACTS

01/15/21 - 01/21/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds	Southern	Southern		Southern/ Inland	Southern/ Inland	Southern	
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern		Southern/ Inland	Southern/ Inland	Southern	
Heat Risk	Southern	Southern	Southern				
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

01/15/21 - 01/17/21

No significant precipitation is expected through the weekend

Precipitation (inches)



WEATHER OUTLOOK

01/20/21 - 01/28/21

6-10 Day Outlook (January 20 – January 24)

Temperatures

- Below normal temperatures favored statewide

Precipitation

- Above normal precipitation favored for the southern two thirds of the state; near normal precipitation favored for northern California

8-14 Day Outlook (January 22 – January 28)

Temperatures

- Below normal temperatures favored statewide

Precipitation

- Above normal precipitation favored statewide



Information provided by:

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